



Dealing with the snow and wind was a challenge

By Kathy Anderson, Public Affairs Officer

Sever snow storms blew in the valley on 26 December, causing power outages, trees blown over, and approximately 10 plus inches of snow. With wind speeds approximately 50-60 miles per hour, the snow began to drift. Ammunition area had snow drifts around 12 feet deep. The depot snow removal crews were called out and began unbarring the depot roads. It took all the crews and equipment working for several hours. On Monday, 29 December, depot employees were sent home around 0830. Snow removal crews from the Directorate of Public Works started plowing snow at 0430 and couldn't even keep up. The wind began to blow harder and another snow storm hit. Visibility was down to 50 feet or less with no improvement in the forecast.

Again, depot employees were delayed entry to the depot until 1200 on 30 December because of the drifted snow.

With 10 feet of snow covering AG-1 gate, it took approximately eight hours to open it (0400 to 1200 hours).

Once opened, most of the depot employees were on snow removal detail of one type or another. It become very obvious we had too few pieces of equipment. The depot leased three additional pieces of snow removal equipment from a local vendor.

Snow removal crews from the Directorates of Ammunition and Public Works worked 18-20 hour days with some employees working 10-12 hours and spelling each other off. This effort was maintained everyday throughout the New Years weekend.

Ammunition shipping and receiving was completely shut down for two full days.

As high winds kept kicking up and causing snow to drift across the highways through the Tooele Valley, law enforcement were very busy helping stalled vehicles.

Continued on Page 2



Picture on the left— 12 foot snow drift in the Ammunition area at Tooele Army Depot, from snow storms hitting over the holiday's.

Inside this issue:

Sever Snow Storms Continued	2
Annual CFC Comes to an End	3
62nd EOD Returns from Kuwait	4
BRAC Update	5
Employee's Corner	6

Meanwhile, the road between Tooele and Grantsville, SR-112, was closed during most of the day and night on Monday. Erda Way was closed, and law enforcement was warning those driving on SR-138 near Grantsville and Stansbury Park, as well as SR-73 near Stockton, to proceed slowly and use caution. On some roads, vehicles traveling along the snow-packed roads would follow a path made by snowplows. But before long, drifting snows would again have covered the highways. After one car would get stuck, others following behind would slide off the road as the driver tried to avoid hitting the first vehicle.

We would like to thank all of the snow removal crews and law enforcement that worked so hard and long keeping the depot open.

(Pictured to the right and below are photo's taken from around the depot.)



LONG-TERM SAVINGS TIP—Install a new energy efficient furnace to save money over the long term. Look for the Energy Star.

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Annual Combined Federal Campaign (CFC) 2003 comes to an end

The results are in! You heard the great news from LTC Ripley, TEAD commander, during the annual workforce address. Here it is in its entirety. Employees from Tooele Army Depot, U.S. Army health Clinic, and the California Army National Guard donated a whopping \$35,846 towards this year's CFC. This is an increase of \$6,807 over last year, and another record high based upon results from the past eight years. Way to go! Your donations will help improve the quality of life for thousands of people, many of which are your neighbors and fellow Utahns. Thanks for your caring and sharing and contribution toward making America Great.

The following statistics recap accomplishments from this year's campaign:

Number of Donors: 126 (25% participation)

Eagle Club:

\$250 Pledge (Bronze) = 52

\$500 Pledge (Silver) = 14

\$750 Pledge (Gold) = 2

\$1000 Pledge (Super) = 2

50/50 Club (50% employee participation + \$50 average gift):

Commander's Office/Spec Staff/Safety Office

Directorate of Resources Office

Fiscal Resources Division

Information Resources Division

Health Clinic

"As this year's campaign comes to a close, I would like to personally express my heartfelt thanks to all participants. Thank you to our management; LTC Ripley, Terry Thompson, directors, and supervisors for their support; to organization key workers: Mary Jane Hallett, Brenda Stanway, Kim Russell, Jolene Stallivere, Liz Gates, Dolores Satter, Greg Sherman, Gwen Bullock, Jerry Romano, Lucille Beecher, Marie Gonzales, John Forakis, Tony Kruletz, Claudia Merino, Tom Ware, Brent Colledge, Nestor Talamante, Kaye Robert, Karlyn Bishop, Melody Bowers, Laurie Blickensderfer, Walt Szarek, and Jacki Alsip. To CFC program kick-off meeting participants, and especially to each of you who contributed. Thanks to your generosity we experienced another successful campaign. This is just another example demonstrating that employees at TEAD are the best," stated Janice Allred, 2003 CFC Project Officer.

Heat Pumps

By Jay Weyland

The unknown, that dark swirling lack of knowledge, lying just beyond our recognition, strikes fear in the hearts of most men. Heat pumps are one of those mysterious inventions, living in the unknown, which seem to defy explanation. However, when we compare them to equipment we are familiar with, their mystery fades away.

Consider a normal refrigerator, a simple, single direction; form of heat pump, which was a typical set point for its interior temperature of 40 degrees. When the interior temperature climbs above 40 degrees, the refrigerator starts. The refrigerator compressor then pumps the heat out of the refrigerator and continues pumping until the internal temperature falls back to 40 degrees. Ever wonder what would happen if the refrigerator were at the North Pole in below zero temperatures? The answer is nothing; there would be not heat to remove from the refrigerator. What if the refrigerator was constructed to maintain an internal temperature at 40 degrees, no higher, no lower? It would require a compressor that could pump heat in to or out of the refrigerator as required. This is how a heat pump for heating and cooling buildings operates.

It turns out the electrically pumping heat into a building is more efficient than direct heating by electricity (portable or fixed electrical space heating), approximately three times more efficient. Properly sized and installed heat

Pumps can lower heating costs by 30 to 50 percent.

During FY03 TEAD installed heat pumps in buildings 118, 120, 122, 124, 126, 1005 South and 1012. The result was a \$23,300 decrease in fuel oil use and an \$11,500 increase in electrical costs, a savings of \$11,800 (50.6%). The building occupants also enjoyed a summer with air conditioning, which was part of the \$11,500 increase in electrical costs.

In order to save operating costs on depot (which helps us keep our jobs), and provide a comfortable working environment, heat pumps are being considered for several of TEAD's buildings.

Since I brought up the subject of refrigerators, Utah Power has a new program called "*See ya later, refrigerator.*" Refrigerators/freezers built prior to 1990 are energy gluttons often using two to three times what energy efficient ones use today. Utah Power will pay you \$40 and recycle that old refrigerator for you. In addition to the \$40 incentive, you'll also receive a free kit at the time of pickup. The kit contains a free compact fluorescent light bulb, a refrigerator/freezer thermometer card and energy-wise advice from Utah Power. This program is offered to all Utah Power residential customers within Utah. Refrigerators must be in working condition and must be plugged in to verify they are working. Units 10 to 27 cubic feet in size qualify for the program. For additional information you may contact the Energy Coordinator, Jay Weyland, X3702 or check out Utah Powers website at www.utahpower.net. Also, when shopping for a refrigerator or freezer, look for the Energy Star labeled models.

Ammunition Condition Reports (ACR) Program

By Pete Benson, Ammo Opns

Recently, the Air Force started testing a new web based program for submitting Ammunition Condition Reports (ACR). The site located at <https://ammo.hill.af.mil> was the brainchild of Mr. Dan Fri, Chief, Stockpile Management Branch, OO-ALC/WMC. Basically, the site was developed to create a more expedient process of providing disposition instructions from OO-ALC to the Army depots. The automated ACR system will be used to report all condition changes for all Air Force assets managed by Hill Air Force Base, Utah. The system has a built in distribution scheme that directs the ACR based on who the Equipment Specialist and Item Manager are. It also creates a tracking

system and management tools to insure timely return of distribution instructions. It maintains a database for history purposes so all levels can recall data as needed.

Testing of the web site started on 17 December 2003 with Mr. Brad Sanderson and Mr. Del Mitchell, QASAS' from Tooele Army Depot, inputting several automated ACRs. Initially they identified a few programming glitches with the system but these were quickly corrected. Once the QASAS completed the ACR it was automatically sent to the Chief of Surveillance. The Chief of Surveillance had the option to send the ACR back to the QASAS or approve and forward it to OO-ALC, at Hill Air Force Base. The program used the National Stock Number (NSN) to determine who the Equipment Specialist is and send the ACR

to their in box. Once completed by OO-ALC, the ACR was sent back to the QASAS with the appropriate disposition instructions.

The new program will replace the current method of mail and paper copies. We suspect the time it takes to receive disposition instructions back for OO-ALC to be reduced from an average of 60 days to less than 30 days and likely much less. There is a similar system in place for Air Force units to request disposition instructions on un-serviceable assets and have been averaging 5-7 days turn around time.

There are several known benefits of this program: A reduction in time it takes all levels to complete the ACR; a database for tracking ACRs—all levels can query the database and find status of given ACR; quicker disposition instructions back from OO-ALC; and less man hours spent on tracking ACRs.

Tears of joy greet returning soldiers from the 62nd Explosive Ordnance Detachment unit

By Kathy Anderson, Public Affairs Officer

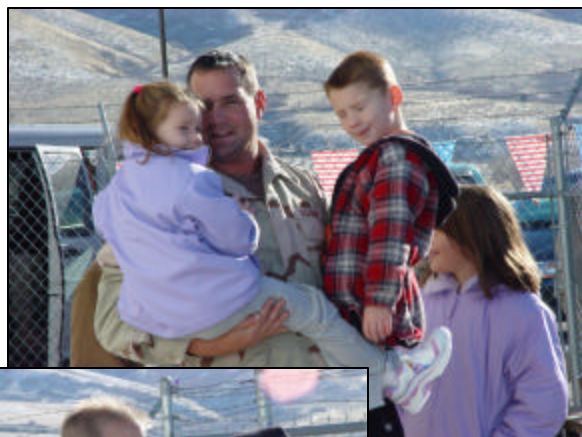
Fifteen members of the 62nd Explosive Ordnance Detachment (EOD) unit arrived home at Tooele Army Depot, Wednesday afternoon, Dec. 17. The cars, fences and buildings were all decorated with flags and welcome home signs. This unit has been deployed to Kuwait for the past eight months.

Captain Brett A. Kryway, company commander, was assigned as the company commander in August 2001 and was part of this team deployed to Kuwait.

"It certainly is good to be home. The weather here is better than what we were faced with this past summer. We dealt with 135 to 140 degree summer days and severe windstorms. This weather feels pretty good," stated Captain Kryway.

After the soldiers returned, they were given some time off to enjoy the holidays with their families.

"I would like to take this opportunity to thank all of those in our community and the American Public at large for your wonderful expressions of support to our troops while they were serving this great nation on the battlefields of Iraq and throughout the world. They fought and served so we can enjoy all our freedoms. On their behalf, I would like to say that we truly appreciate this generous outpouring of support for our troops," stated LTC Ripley, TEAD commander.



(top) SSG Lawrence embraces his children when he returned.



(left) SFC Bess enjoys being reunited with his son.

Employees usher in the holiday season with tree lighting ceremony

As they do every December, employees of the Tooele Army Depot gather around to usher in the official start of the holiday season with the annual tree lighting ceremony held December 4 in front of the post headquarters building.

LTC Karol Ripley, TEAD commander welcomed the soldiers from the 2-185th Armor Battalion, California Army National Guard, depot employees, families, retirees, contractors and tenants to the celebration. Terry Thompson, CEA, offered an opening prayer for blessings on the community and for those serving in harm's way. Following was Christmas Carols sung by the Grantsville High School Chorus, Leona Schulz, and Chelci Nix, all of Grantsville.



Traditional cookies and hot chocolate was served to all.

(left) Chelci Nix singing holiday carols.

(right) Leona Schulz, singing her holiday carols.



(left) LTC Ripley, TEAD commander, welcomes everyone out to the annual Christmas Tree Lighting Ceremony. Also pictured is the Grantsville High School chorus.

By Kathy Anderson

Base Realignment and Closure update

"Congress authorized a base realignment and closure (BRAC) round in 2005. At a minimum, BRAC 2005 must eliminate excess physical capacity; the operation, sustainment, and recapitalization of which diverts scarce resources from defense capability. However, BRAC 2005 can make an even more profound contribution to transforming the Department by rationalizing our infrastructure with defense strategy. BRAC 2005 should be the means by which we reconfigure our current infrastructure into one in which operational capacity maximizes both warfighting capability and efficiency."

Donald H. Rumsfeld, Secretary of Defense

Department of Defense begins gathering data for BRAC 2005. The Department of Defense has requested commanders of installations in the United States, territories and possessions to gather information about their installations as part of the 2005 round of Base Realignment and Closure (BRAC). The department will use BRAC to eliminate unnecessary infrastructure and to increase military capability and reduce. All installations will participate in these calls. While none of the questions or data associated with the questions will be released to the public prior to the department's recommendations being forwarded to the independent Defense Base Closure and Realignment Commission, which will be named by March 2005. All questions and data will be publicly available once the Commission receives them.

The first data call is only one of many steps in the BRAC process. There will be additional data calls as necessary. Formal data calls are one of the ways the department satisfies its statutory obligations to treat all military installations equally and to make its closure and realignment recommendations based solely upon certified data.

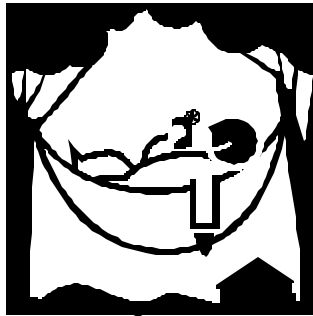
In a related action, the department published Draft Selection Criteria in the Dec. 23, 2003, Federal Register for public comment. The department will use the criteria as part of its evaluation process. Comments are due not later than January 28, 2004. The department's list of base closure and realignment recommendations will be submitted to the independent BRAC Commission no later than May 16, 2005, as required by the legislation. General information on the DoD's BRAC process is available online at www.dod.mil/brac/.

Tooele Army Depot's, Board of Directors, are currently meeting to review and task out all BRAC data calls to the appropriate Directorate or offices. A BRAC team, headed by Malcolm Walden, will coordinate all BRAC data call responses and submit to the BRAC Commission. The Board of Directors are expecting to receive several more data calls in this process.

Employee's Corner

THEAD had several fellow employees retire at the first of the 2004. They will all be missed and we wish them health, fortune, and to continue on with this next phase of their lives:

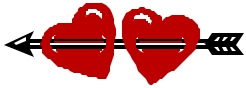
Mary Herron, Compensation Program Administrator
Lorin Chatwin, Toolmaker Supervisor, AED
Bill Dixon, Equipment Specialist, AED
Larry Higley, Equipment Specialist, AED
Fred Eldredge, Electrical Engineer, AED
James Fitzlaff, Ammunition Inspector, DAO
Brent Richardson, Utility Systems Repairer-Operator, DPW



EEO Officer
Geneal Frazier
833-2694

SAFETY OFFICE
Bldg 400
833-3888

ACTING IG
Sheila Culley
833-2124



FEBRUARY EVENTS



Weekly Events in February:

Feb 1– 8—National Consumer Protection Week. Consumer advocates choose this week to highlight consumer protection and education efforts around the country. The consumer resource agency encourages people to become educated about protecting personal and sensitive information—online, in the office or around the home.

Feb 9-16—Big Brothers/Sisters Week. 2004 is the 100th anniversary of the Big Brother/Sister organization.

Daily events in February:

Feb 2—Groundhog Day. The day the groundhog emerges from his hole after a long winter sleep to look for his shadow. If he sees it, he regards it as an omen of six more weeks of bad weather and returns to his hole. If he doesn't, the day is shadowless, it's a sign of spring and the ground-hog stays above ground. It is a big event in Punxsutawney, Pa.

Feb 14—Valentine's Day. Legend has it that St. Valentine was a priest in the 3rd century in Rome. He defied an order by Emperor Claudius II, who decided single men made better soldiers than married ones and outlawed marriage. Valentine defied these orders and continued performing secret marriage ceremonies. The priest was put to death but later became one of the most popular saints in history.

Feb 16—President's Day. Originally, the day was a commemoration of George Washington's birthday. But later it included Abraham Lincoln's birthday. Washington was born on Feb. 22. Lincoln was born Feb. 12.

Feb 25—Ash Wednesday. Ash Wednesday marks the onset of the Lent, the 40-day period of fasting and abstinence. It is also known as the "Day of Ashes." So called because on that day at church the faithful have their foreheads marked with ashes in the shape of a cross.